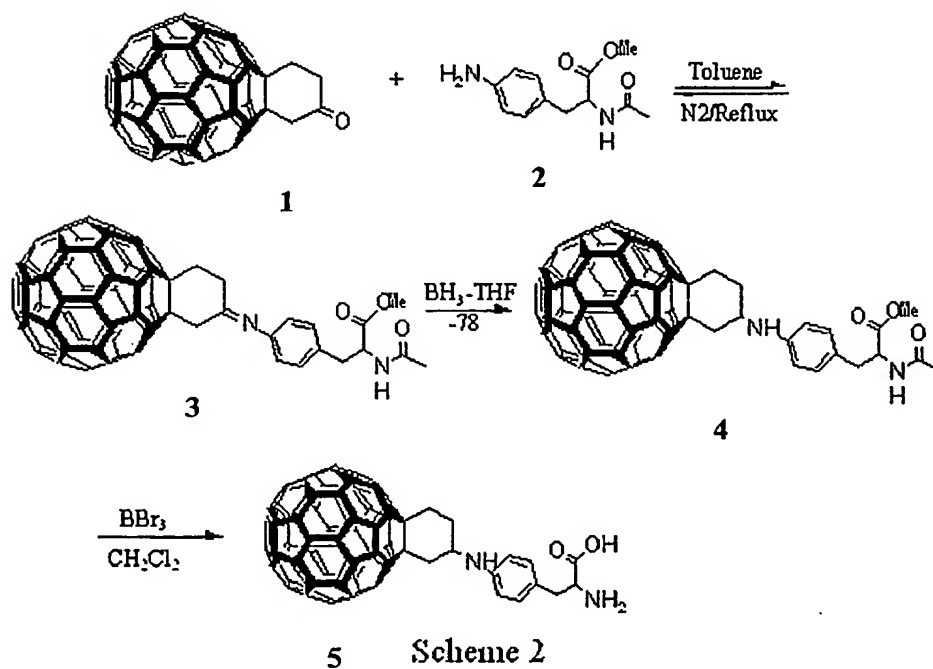
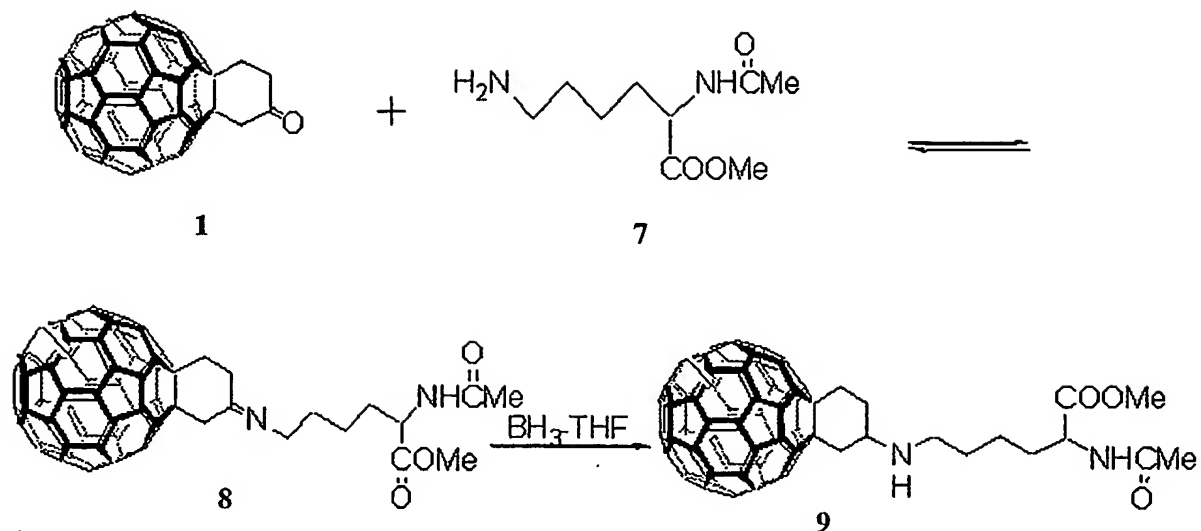


Scheme 1



Scheme 2

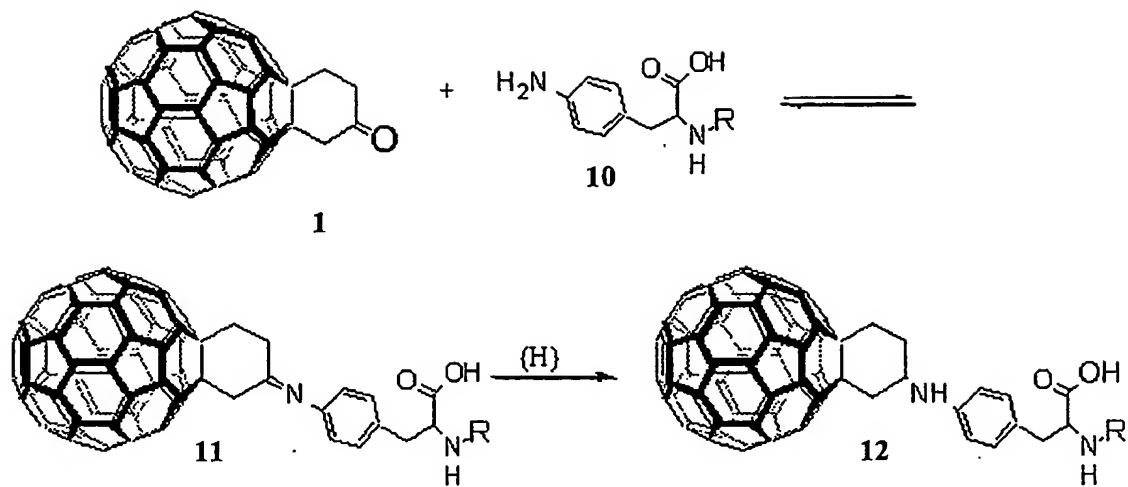
Fig. 1



Scheme 3

Fig. 2

3/13



R= Boc or

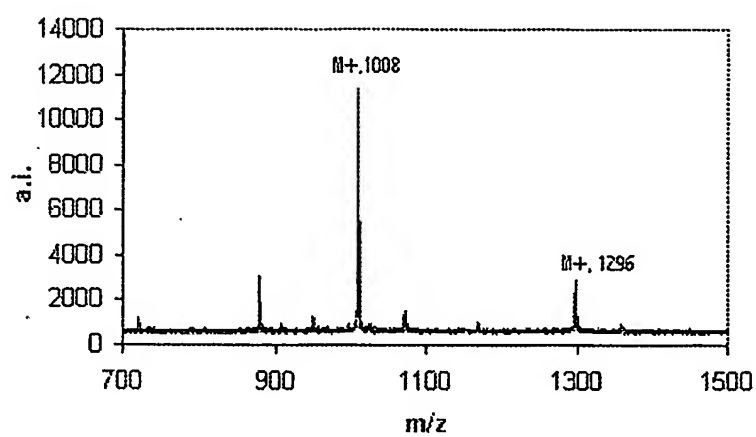
Fmoc

Scheme 4

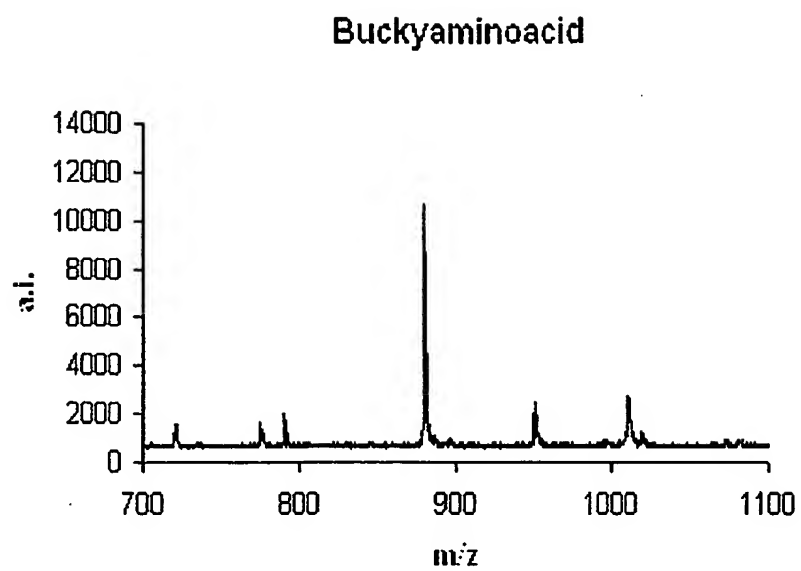
*Fig. 3*

4/13

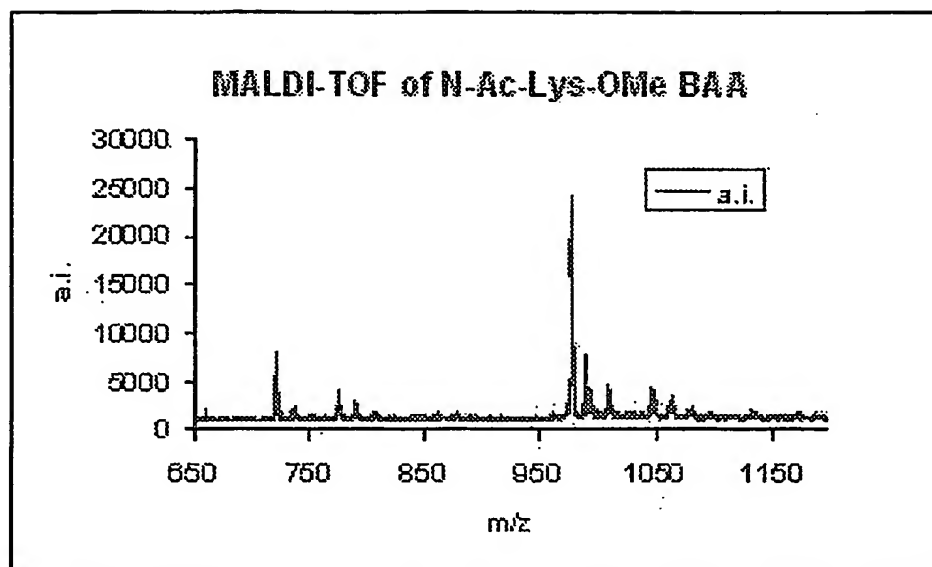
## Buckyimine

*Fig. 4*

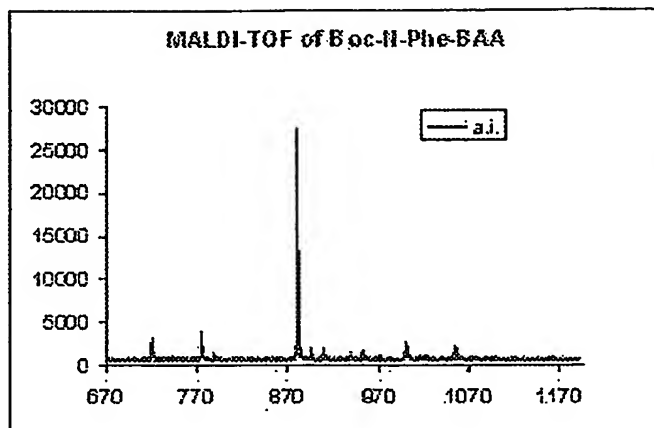
5/13

*Fig. 5*

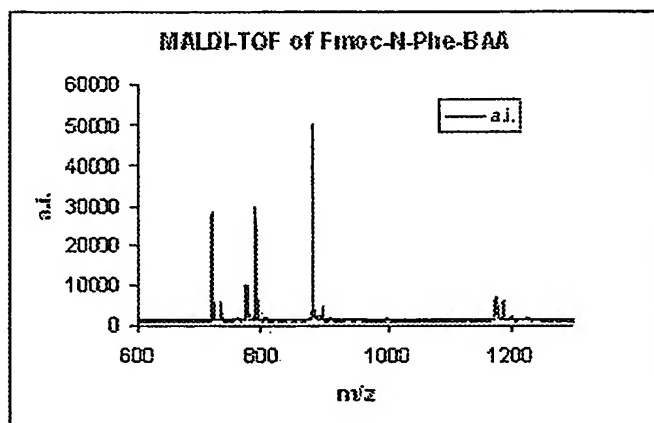
6/13

*Fig. 6*

A



B

*Fig. 7*

8/13

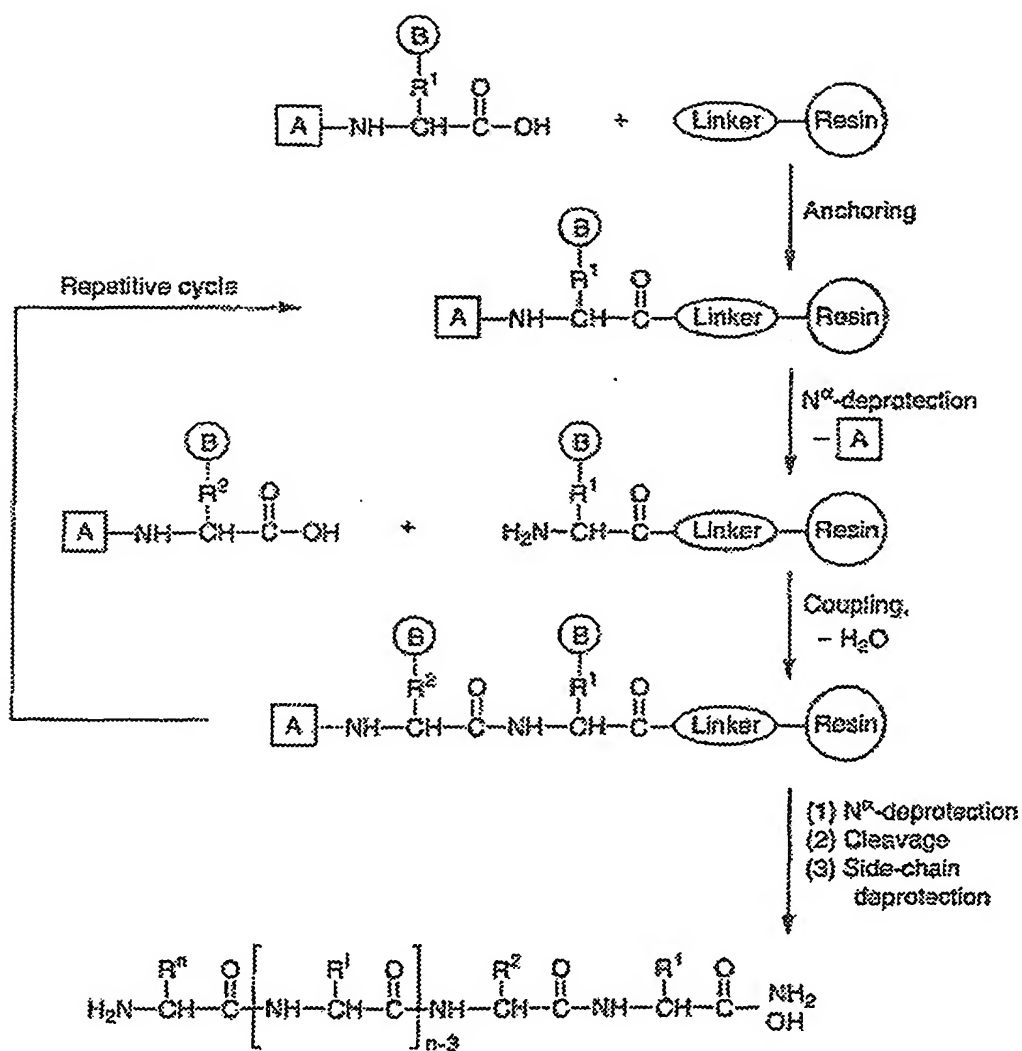
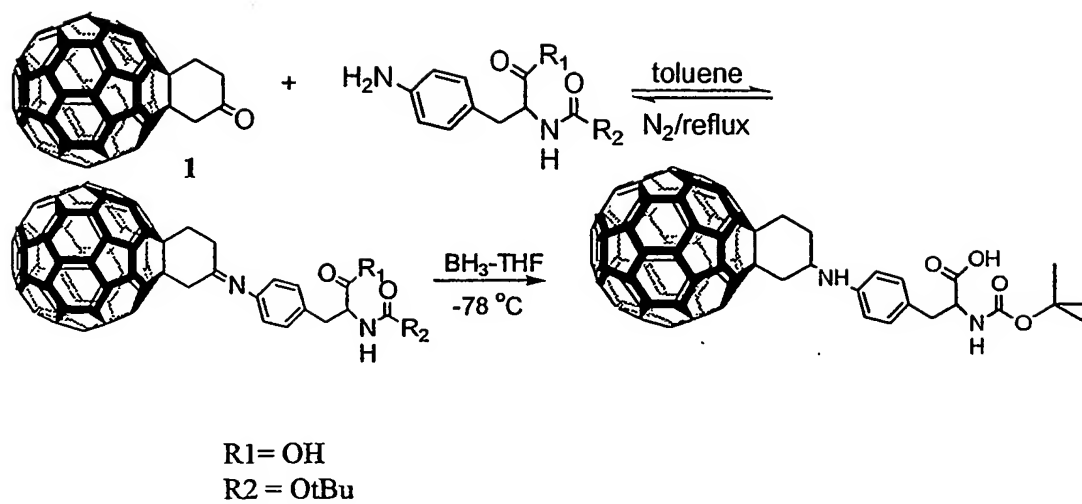
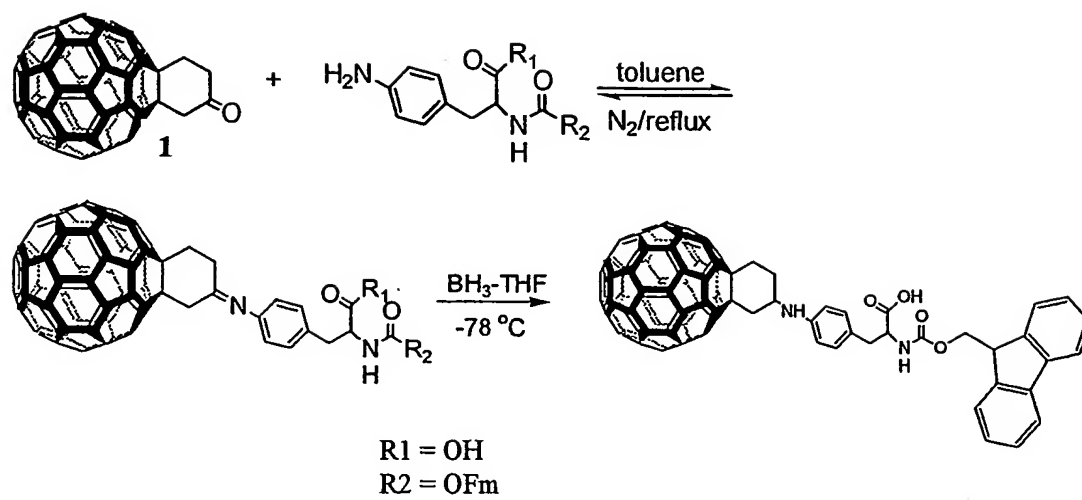


Fig. 8

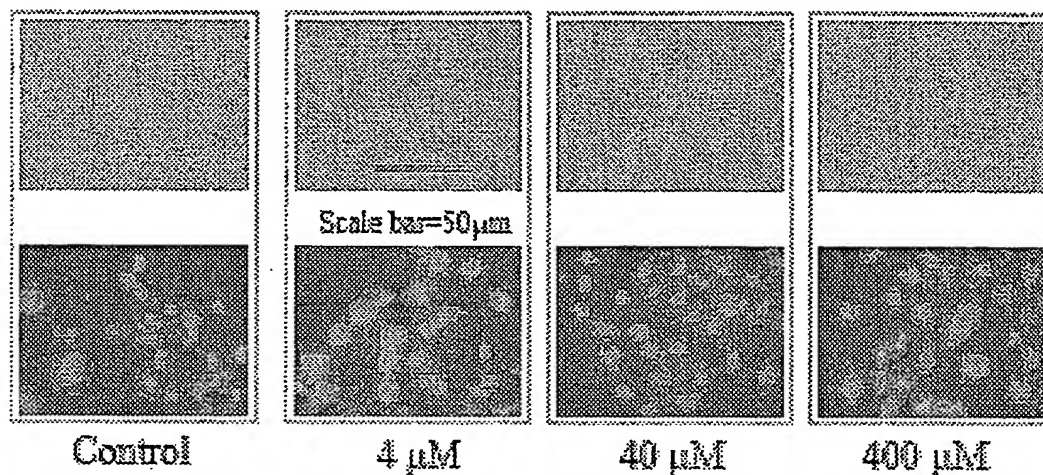


*Fig. 9*

*Fig. 10*

## Cell Viability Test of Fullerene Peptide

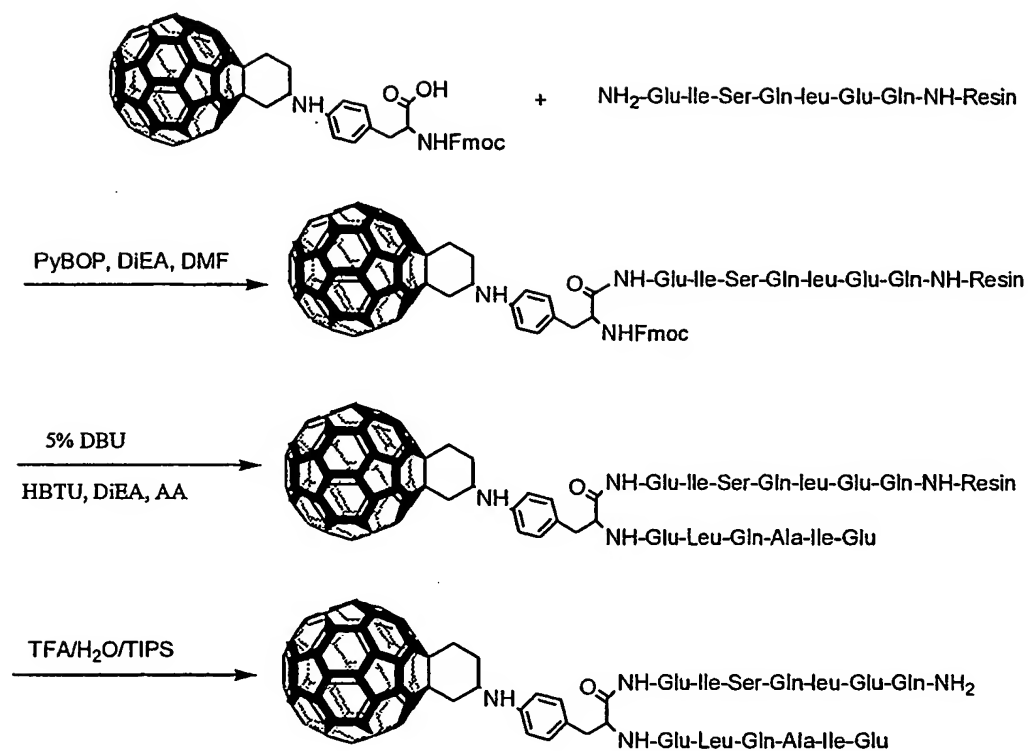
Phase contrast microscope and fluorescent microscope images



Fullerene Peptide shows no toxicity to cell!

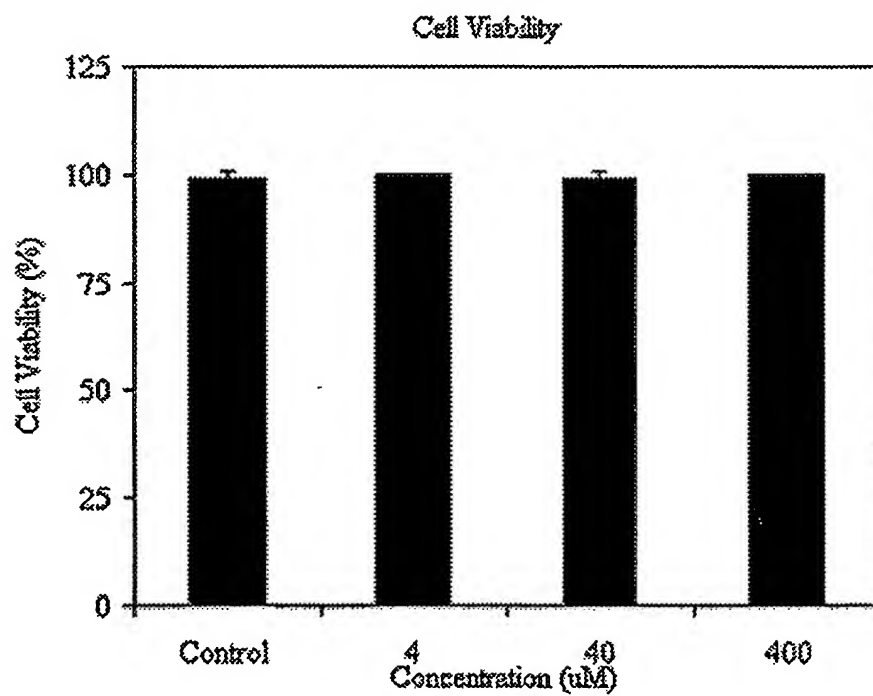
*Fig. 11*

12/13

*Fig. 12*

13/13

viability(%)		conc (uM)			
Control		4	40	400	
	100	100	100	100	
	100	100	96	100	
	96	100	100	100	
	100	100	100	100	
ave	99	100	99	100	
stdev	2	0	2	0	
ttest to control		0.391002218	1	0.391002	

*Fig. 13*